## KAWAGUCHI et al. U.S. National Phase of PCT/JP2004/011403

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) An alkali-free glass which comprises:

SiO<sub>2</sub> in an amount of from 40 to 70% by weight;

Al<sub>2</sub>O<sub>3</sub> in an amount of from 6 to 25% by weight;

B<sub>2</sub>O<sub>3</sub> in an amount of from 5 to 20% by weight;

MgO in an amount of from 0 to 10% by weight;

CaO in an amount of from 0 to 15% by weight;

BaO in an amount of from 0 to 30% by weight;

SrO in an amount of from 0 to 10% by weight;

ZnO in an amount of from 0 to 10% by weight,

each based on the total amount of said glass, and

helium and/or neon in an amount of from 0.0001 to 2 µl/g (0°C, 1 atm.).

- 2. (original) The alkali-free glass according to claim 1, which further comprises a fining component.
- 3. (original) The alkali-free glass according to claim 2, wherein the fining component is at least one selected from the group consisting of SO<sub>3</sub>, Sb<sub>2</sub>O<sub>3</sub>, SnO<sub>2</sub> and Cl<sub>2</sub>.

## KAWAGUCHI et al. U.S. National Phase of PCT/JP2004/011403

- 4. (original) The alkali-free glass according to claim 3, wherein  $SO_3$  is contained in an amount of from 0.0001 to 0.03 % by weight based on the total amount of said glass.
- 5. (original) The alkali-free glass according to claim 3, wherein  $Sb_2O_3$  is contained in an amount of from 0.05 to 3 % by weight based on the total amount of said glass.
- 6. (original) The alkali-free glass according to claim 3, wherein SnO₂ is contained in an amount of from 0.05 to 1 % by weight based on the total amount of said glass.
- 7. (original) The alkali-free glass according to claim 3, wherein Cl<sub>2</sub> is contained in an amount of from 0.005 to 1 % by weight based on the total amount of said glass.
- 8. (currently amended) A transparent glass substrate for a liquid crystal display which is obtainable by the alkali-free glass according to any one of claims 1 to 7 claim 1.